

**Notice of Allowability**

Application No.

10/668,074

Examiner

Danny Nguyen

Applicant(s)

BENKE, JAMES J.

Art Unit

2836

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to "The amendments filed 12/5/2006".
2. ☒ The allowed claim(s) is/are 10 and 25-29.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |  |
|--|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                      |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input type="checkbox"/> Examiner's Amendment/Comment                               |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance   |
|  | 9. <input type="checkbox"/> Other _____.   |

***Allowable Subject Matter***

Claims 10, 25-29 are allowed.

The following is an examiner's statement of reasons for allowance:

Claim 25 recites a medium voltage vacuum circuit interrupter comprises the operating mechanism further includes a current sensor sensing current passing between the movable contact assembly and the second terminal, a trip unit responsive to the sensed current to move the movable contact assembly from the closed circuit position to the open circuit position; and wherein trip unit including a wireless communication port which protrudes through the opening of the housing.

Claim 26 recites a medium voltage vacuum circuit interrupter comprises the elongated housing is generally tubular shaped including a first opening at the first end and a second opening at the second end; and wherein the first and second terminals include a first member which is supported by the generally tubular shaped elongated housing at one of the first and second openings thereof, and second member, which is normal to the first member.

Claim 27 recites a multi-pole voltage vacuum circuit interrupter comprises means for linking the operating mechanism to another operating mechanism of another one of the circuit interrupter poles, the operating mechanism further includes a current sensor sensing current passing between the movable contact assembly and the second terminal, a trip unit responsive to the sensed current to move the movable contact assembly from the closed circuit position to the open circuit position, wherein the means

for linking includes an electric cable connecting the trip unit to another trip unit of another one of the circuit interrupter poles.

Claim 28 recites a multi-pole voltage vacuum circuit interrupter comprises means for linking the operating mechanism to another operating mechanism of another one of the circuit interrupter poles, the operating mechanism further includes a current sensor sensing current passing between the movable contact assembly and the second terminal, a trip unit responsive to the sensed current to move the movable contact assembly from the closed circuit position to the open circuit position, wherein the means for linking includes an infrared transceiver connecting the trip unit to another trip unit of another one of the circuit interrupter poles.

Claim 29 recites a multi-pole voltage vacuum circuit interrupter comprises the elongated housing has a generally cylindrical shape, and the elongated housing of one of the circuit interrupter poles includes a first support member proximate the first end of the elongated housing, and second support member proximate the opposite second end of the elongated housing, with each of the first and second support members including a first cutout to hold the generally cylindrical shape of the one of the circuit interrupter poles proximate one of the first and second ends of the elongated housing, and with each of the first and second support members further including at least one second cutout to hold the generally cylindrical shape of at least another one of the interrupter circuit poles proximate one of the first and second ends of the elongated housing.

The references of record do not teach or suggest the aforementioned limitation, nor would it be obvious to modify those references to include such limitation.


Any inquiry concerning this communication or earlier communications from the examiner should be directed to Danny Nguyen whose telephone number is (571)-272-2054. The examiner can normally be reached on Mon to Fri 8:00 AM to 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Sircus can be reached on (571)-272-2058. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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2/22/2007

  
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